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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>6111.001-01</b>
INTERNATIONAL APPLICATION NO. <b>PCT/AU04/001389</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/N/A/5320</b>
INTERNATIONAL FILING DATE <b>October 12, 2004</b>		PRIORITY DATE CLAIMED <b>October 13, 2003</b>
TITLE OF INVENTION <b>Process for Recycling Waste Plastics</b>		
APPLICANT(S) FOR DO/EO/US <b>Lark et al.</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

1AP20 Rec'd PCT/PTO 06 APR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known; see 37 CFR 1.5) <b>111A 515320</b>		INTERNATIONAL APPLICATION NO. <b>PCT/AU 04/001389</b>		ATTORNEY'S DOCKET NUMBER <b>6111.001-01</b>	
20. Other items or information: <b>1) Postcard</b>					
The following fees have been submitted				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ <b>300</b>	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$	
All other situations..... \$200				<b>200</b>	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100				<b>400</b>	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
<b>TOTAL OF 21, 22 and 23 =</b>				<b>900</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
<b>29 - 100 =</b>	<b>0/50 =</b>	<b>0</b>	<b>x \$250</b>	\$ <b>0</b>	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	\$	
Total claims	<b>26 - 20 =</b>	<b>6</b>	<b>x \$ 50</b>	\$ <b>300</b>	
Independent claims	<b>1 - 3 =</b>	<b>0</b>	<b>x \$200</b>	\$ <b>0</b>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			<b>+ \$360</b>	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ <b>300</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$ <b>1,200</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ <b>1,200.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	
				Amount to be refunded:	\$
				Amount to be charged	\$

10/575320

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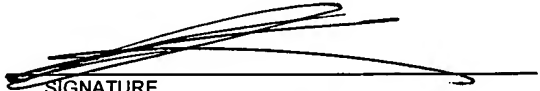
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- IAP20 Pet. App. CARD 06 APR 2006
- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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44,686  
REGISTRATION NUMBER



10/575320

**IA20 Rec'd PCT** **TD Foster** **Intellectual property law**  
**Biotech/Chemical**  
**Electrical/Mechanical**  
**Computer/Software**  
**Business Methods**

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**Thomas D. Foster, Patent Attorney**

Mail Stop Patent Application

"Express Mail" Mailing Label Number: EV 706444412 US

Date of Deposit: April 6, 2006

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Re: Utility Patent Application  
Entitled: PROCESS FOR RECYCLING WASTE PLASTICS  
Appl. No.: To be determined  
Filed: Herewith  
Inventors: Lark et al.  
Our Ref.: 6111.001-01

Sir:

The following documents are forwarded herewith for appropriate action by the United States Patent and Trademark Office:

1. Transmittal Letter to the US Designated/Elected Office (in duplicate);

2. Complete Published PCT Patent Application entitled

**PROCESS FOR RECYCLING WASTE PLASTICS**

and naming as inventors

David J. Lark; and

William A. Howell

the utility application comprising:

- a) Total pages of application: [29]
- b) Pages of specification: [23];
- c) Pages of Title Page: [1];
- d) Pages of Abstract: [1];
- e) Pages of Drawings: [1];
- f) Pages of Claims: [3]; [29] Claims;

- 3. One Declaration;
- 4. One International Search Report;
- 5. One Preliminary Amendment; and
- 6. One Return Post Card.

It is respectfully requested that the attached postcard be stamped with the filing date and unofficial application number and returned as soon as possible.

The following attorney is the attorney of record for prosecuting this application and transacting all business in the USPTO connected therewith:

6111.001-01  
October 6, 2005  
Page 3

Thomas D. Foster, Esquire  
Registration No. 44,686

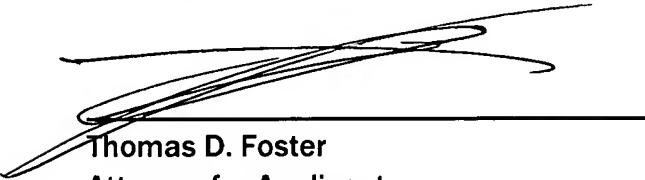
10/575320  
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Respectfully Submitted,

TDFoster




Thomas D. Foster  
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Registration No. 44,686

CERTIFICATE OF MAILING BY EXPRESS MAIL

EXPRESS MAIL MAILING LABEL NUMBER EV 706444412 US

DATE OF DEPOSIT: April 6, 2006

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UTILITY  
PATENT APPLICATION

On

PROCESS FOR RECYCLING WASTE PLASTICS

BY

David J. Lark and William A. Howell

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Thomas D Foster  
(Typed or printed name of person mailing paper or fee)

[Signature]  
(Signature of person mailing paper or fee)

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